

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 3:49 AM

**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 411 Const Calendar Day: 136 Date: 18-Oct-2012 Thursday

Inspector Name: Wright, Doug Title: Transportation Engineer

Inspection Type: Continuous

Shift Hours: 06:50 AM 06:00 PM Break: 00:30 Over Time: 02:00

Federal ID:

Location:

Reviewer: Schmitt, Alex

Approved Date:

Status: Submit

**04-0120F4  
04-SF-80-13.2/13.9  
Self-Anchored  
Suspension Bridge****Weather**

Temperature	7 AM	12 PM	4 PM
Precipitation			Condition

Working Day ☒ If no, explain:**Diary:**

Dispute

**Cable Wrapping**

Overview of Cable work today:

The following work was ongoing today on the Cable:

- Set up of the Cable wrapping machine
- Painting of the suspender ropes
- Installation of suspender clamps

Today I was inspecting Kevin Karber's crew on Cable wrapping set-up. See the diaries of L. Woo, S. Daouk, A. Iranmanesh, & F. Carpio for additional details of Cable field work.

- I arrived at the pier 7 office at 06:50, & was on the bridge at 07:10.
- From 07:10 until 08:30, Kevin's crew was moving the wrapping machine from near PP 8S to near PP 10S. This was because the temporary hand rope above PP 8S was a little too high for the wrapping machine's stabilizing arms, & will need to be lowered.
- From 08:30 until 13:00, Kevin's crew was installing the wrapping machine near PP 10S.
- From 09:30 until 09:45, I had a conversation with ABF Engineer Scott Yeager & the zinc paste manufacturer's representative T. N. Gridnard. We discussed the zinc paste application, & what to do if various application issues arise (moisture, etc).
- From 12:00 until 12:30, I ate lunch.
- From 13:00 until 14:00, Kevin's crew installed the S-wire bobbins on the wrapping machine & threaded the S-wire onto the reels of the machine.
- From 13:50 until 14:10, the seizing bands were removed in the area to be wrapped.
- From 14:10 until 14:20, the Cable was solvent cleaned using "simple green" cleaning agent.
- From 14:20 until 15:40, the zinc paste was applied in the presence of the zinc paste manufacturer's representative. See attached photo. The Cable was coated with the zinc paste from the uphill edge of the cable band at PP10S to 1.5m uphill of the cable band. At the end of the application, the zinc paste manufacturer's representative verbally certified that the application was acceptable. He will give a written certification to ABF later.
- From 14:40 until 14:50, the iron-workers crews had a job hazard analysis meeting to discuss the particular safety issues of this operation. I listened in on the meeting to be aware of the safety issues.
- From 15:40 until 15:50, the wrapping machine was slid downhill onto the area where the zinc paste had been applied. During the sliding of the wrapping machine, one of the high density plastic running skis on the underside of the base plate came loose. It needed to be replaced prior to starting the wrapping.
- From 15:50 until 16:30, the wrapping machine was loosened from the Cable, & the high density plastic ski was replaced.
- From 16:30 until the end of the shift, the wrapping machine was re-installed on the Cable.
- From 16:45 until the end of the shift, the zinc paste was covered with plastic & duct taped tape around



## Daily Diary Report by Bid Item

**Job Name:** 04-0120F4    **Inspector Name** Wright, Doug    **Diary #:** 411    **Date:** 18-Oct-2012    **Thursday**

the Cable to protect the zinc paste overnight. See attached photo.  
 - At 17:05, the crews wrapped up the tools to end the shift.  
 - At 17:10, I left the bridge.  
 - From 17:20 until 17:45, I spoke with Roman Granados & Warren Collins to give them an update on the Cable wrapping operation today.  
 - From 17:45 until 18:00, I wrote my diary for the day & checked email.

**04-0120F4    Bid Item: 067    C-PWS-WCS.067    Wrap Cable System**

AMERICAN BRIDGE/FLUOR, A JV

### Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
<b>Contractor:</b> AMERICAN BRIDGE/FLUOR, A JV								
Ironworker	JNM	BARRY ROTHMAN	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	Anthony Volpe	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	MORRIS ROBERSON	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	BRIAN BENSON	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	FOR	KEVIN KARBUR	8.00	2.00	0.00	10.00		<input type="checkbox"/>

### Attachment



Applied zinc paste covered in plastic for protection overnight



Zinc paste being applied to Cable near PP 10S